## **Course duration**

1 day

## **Course Benefits**

- Learn to configure SharePoint Servers using PowerShell.
- Learn to manage SharePoint Server Administration with PowerShell.
- Learn to manage SharePoint Server Maintenance with PowerShell.

## **Course Outline**

- 1. Install and Configure SharePoint Servers with PowerShell
  - 1. Overview
  - 2. Preparing the Server
  - 3. Configure Server Features
  - 4. Configure Prerequisite Applications
  - 5. Install SharePoint Software
  - 6. Configure SharePoint Farm
  - 7. Review
  - 8. Lab 1: Configure SharePoint Servers with PowerShell
  - 9. Preparing the Server
  - 10. Configure Server Features
  - 11. Configure Prerequisite Applications
  - 12. Install SharePoint Software
  - 13. Configure SharePoint Farm
  - 14. Installation and Configuration Review (Optional)
- 2. Administering SharePoint Servers with PowerShell
  - 1. Overview
  - 2. Administering Users and Groups
  - 3. Administering the Farm
  - 4. Administering Shared Services & Features
  - 5. Administering Sites
  - 6. Administering Databases
  - 7. Review
  - 8. Lab 1: Administering SharePoint Servers with PowerShell
  - 9. Administering Users and Groups
  - 10. Administering the Farm
  - 11. Administering Shared Services & Features
  - 12. Administering Sites
  - 13. Administering Databases
  - 14. Administration Review (Optional)

- 3. Maintaining SharePoint Servers with PowerShell
  - 1. Overview
  - 2. Managing Backups / Restores
  - 3. Monitoring and Auditing
  - 4. Managing Notifications
  - 5. Scheduling Tasks
  - 6. Review
  - 7. Lab 1: Maintaining SharePoint Servers with PowerShell
  - 8. Managing Backups / Restores
  - 9. Monitoring and Auditing
  - 10. Managing Notifications
  - 11. Scheduling Tasks
  - 12. Maintenance Review (Optional)

## **Class Materials**

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following is required for this SharePoint class:

- Experience working on Windows desktops or servers.
- Experience working in a Windows domain environment.
- Experience Administering SharePoint Servers.
- Fundamental experience with PowerShell or Course 10961 Automating Administration with Windows PowerShell.

Prerequisite Courses

Courses that can help you meet these prerequisites:

• MOC 10961B - Automating Administration with Windows PowerShell